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NC DENR

Division of Waste Management - Solid Waste

**Environmental Monitoring
Reporting Form**

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- Prepare one form for each individually monitored unit.
- Please type or print legibly.
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i)).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1648 Mail Service Center, Raleigh, NC 27699-1648.

Solid Waste Monitoring Data Submission Form

Name of entity submitting data (laboratory, consultant, facility owner):

Martin County Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Environment 1 (Steve Jones) Phone: 252-756-6208

E-mail: _____

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling date (e.g., October 20-24, 2008)
Martin County Landfill	1445 Landfill Road Williamston, NC 27892	5901	.1600	11/15/07

Environmental Status: (Check all that apply)

Initial/Background Monitoring Detection Monitoring Assessment Monitoring Corrective Action

Type of data submitted: (Check all that apply)

<input checked="" type="checkbox"/> Groundwater monitoring data from monitoring wells	<input type="checkbox"/> Methane gas monitoring data
<input type="checkbox"/> Groundwater monitoring data from private water supply wells	<input type="checkbox"/> Corrective action data (specify) _____
<input type="checkbox"/> Leachate monitoring data	<input type="checkbox"/> Other(specify) _____
<input checked="" type="checkbox"/> Surface water monitoring data	

Notification attached?

- No. No groundwater or surface water standards were exceeded.
- Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
- Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submitted and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

James R. Jenkins

Supervisor

252-792-1240

Facility Representative Name (Print)

Title

(Area Code) Telephone Number



5-28-08

Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

**Table of Values Which Exceed Established Standards
And/Or Exceed Reporting Levels**

Facility Name: MARTIN COUNTY LANDFILL

Permit #: 5901

Lab ID# 6023

Collection Exceeds Location	Date	Std	Parameter	CAS #	Result, ug/l	NC 2L STD **	NC GWP STD **	NC 2B SWS **
Well #3	11/15/2007	Barium		7440-19-3		117		
SW-3	11/15/2007	Zinc		7440-66-6		24		
Well #2	11/15/2007	Boron		7440-19-3		301	2000	
Well #2	11/15/2007	Beryllium		7440-41-7		2		4
Well #2	11/15/2007	X Benzene		71-43-2		2.29	1	
Well #2	11/15/2007	Chlorobenzene		108-90-7		6.59	50	
Well #3	11/15/2007	Barium		7440-39-3		132	2000	
Well #3	11/15/2007	Cis-1,2-Dichloroethane		156-59-2		35.70	70	
Well #3	11/15/2007	X Benzene		71-43-2		1.10	1	
Well #4	11/15/2007	X Arsenic		7440-38-2		60	50	
Well #4	11/15/2007	Barium		7440-39-3		135	2000	
Well #4	11/15/2007	Vinyl chloride		75-01-4		38.00	0.015	
Well #4	11/15/2007	X Benzene		71-43-2		7.50	1	
Well #4	11/15/2007	Toluene		108-88-3		4.70	1000	
Well #4	11/15/2007	Chlorobenzene		108-90-7		26.00	50	
Well #4	11/15/2007	Ethylbenzene		100-41-4		2.50	550	
Well #4	11/15/2007	Xylenes		1130-20-7		16.00	530	
Well #4	11/15/2007	1,4-Dichlorobenzene		106-46-7		9.20	1.4	

*** Note: NC 2L STD = NC 2L Ground Water Standard
NC GWP STD = NC Solid Waste Groundwater Protection Standard
NC 2B SWS = NC 2B Surface Water Standard

May. 29. 2008 9:29AM

MARTIN COUNTY MANAGER

No. 0561 P. 1

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P.O. BOX 608
WILLIAMSTON, NC 27892
(252) 755-4300
FAX (252) 755-4309
e-mail: martin@martincountync.gov.com

May 28, 2008

To Whom It May Concern:

The imbalance in our old landfill is coming from a pre-existing condition.

James R. Jenkins
James R. Jenkins, Supervisor